



DFW
PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hartmut **BENCKERT** and Kurt **RAU**

Appln. No.: 10/523,083

Confirmation No.: 6378

Filed: February 2, 2005

Group Art Unit: 3661

For: **DEVICE FOR ACTUATING AN ARTICULATED MAST**

Attorney Docket No.: 3827.129

Customer Number: 000041288

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 and §1.98**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO/SB/08A, a copy of an International Search Report and a copy of an Office Action which issued in the corresponding German patent application are provided herewith.

1. World Patent Application No. 02/064912 A
2. Japanese Patent Abstract No. 2000204578 A
3. U.S. Patent No. 6,351,696 B
4. U.S. Patent No. 6,202,013 B
5. German Patent Application No. 100 46 546 A
6. German Patent Application No. 43 06 127 A

U.S. PATENT APPLICATION
SERIAL NO.: 10/523,083
INFORMATION DISCLOSURE STATEMENT

ATTY DOCK: 3827.129

7. German Patent Application No. 195 20 166 A
8. German Patent Application No. 195 03 895 A
9. German Patent Application No. 100 60 077 A
10. U.S. Patent Publication No.2004/076503 A1 (1)
11. U.S. Patent No.6,883,532 B2 (5)
12. U.S. Patent No.5,640,996 A (6)
13. U.S. Patent No.6,862,509 B2 (9)

Document 1

Document 10 is an English language document in the patent family of Document 1.

In the International Search Report document 1 was cited as "Y" category relevancy to claims 1-4 and page 6-12 and Figures were cited as "A" category relevancy to the claims 5, 11.

Document 2

Document 2 is in the English language.

In the International Search Report abstract were cited as "Y" category relevancy to the claims 1 and 2.

Documents 3

Document 3 is in the English language.

In the International Search Report column 4, line 1 - line 15 and Fig. 3 were cited as "Y" category relevancy to the claims 3, 4.

Documents 4

Document 4 is in the English language.

In the International Search Report column 2, line 31 - line 36; column 4, line 49 - column 5, line 4; column 10, line 9-14 - column 12, line 27-40 and Figures were cited as "A" category relevancy to the claim 11.

Documents 5

Document 11 is an English language document in the patent family of Document 5.

In the International Search Report the whole document was cited as "A" category.

Documents 6

Document 12 is an English language document in the patent family of Document 6.

In the International Search Report the whole document was cited as "A" category.

Documents 7

In an Office Action in a corresponding German patent application, Document 7 was cited as mere state of the art or technical background in relevance. Applicants are not aware of any English language document equivalent to Document 7, other than an English language abstract:

A cantilever pipe (15) of the outrigger arrangement (5) with several sections (7) can be moved over a set working area of field (1). The horizontal swing of the outrigger arrangement is controlled by the unit (23), so that the movement of separate sections is carried out in accordance with the movement of the preceding section relative to the base (8), the adjusting drive being provided by the hydraulic cylinders (11).

Documents 8

In an Office Action in a corresponding German patent application, Document 8 was cited as mere state of the art or technical background in relevance. Applicants are not aware of any English language document equivalent to Document 8, other than an English language abstract:

The mobile concrete pumping unit is carried on an articulated arm which can position the delivery tip at the required location and maintain the position within predetermined limits by means of a hydraulic control circuit. The vehicle (11) carrying the concrete pump (12) conveys the delivery tube (16) along a jointed arm consisting of at least three segments which can be extended so that the final section (27) positions the delivery tube end section (43) in the desired place for delivery of the liquid concrete (18). The final section of the arm is accurately positioned with respect to the base (66) and stabilised by means of a control system (67) to prevent undue swinging of the delivery tube.

U.S. PATENT APPLICATION
SERIAL NO.: 10/523,083
INFORMATION DISCLOSURE STATEMENT

ATTY DOCK: 3827.129

Documents 9

In an Office Action in a corresponding German patent application, Document 9 was cited as mere state of the art or technical background in relevance. Further, Document 9 is discussed in paragraph [00026] of the present specification. Further, Document 13 is an English language document in the patent family of Document 9.

The present Information Disclosure Statement is being filed after three months from the application's filing date but before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedated or otherwise remove any listed document as a competent reference against the claims of the present application.

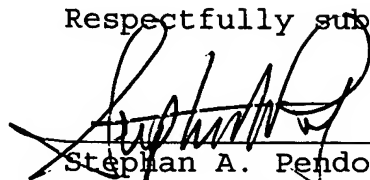
Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present

U.S. PATENT APPLICATION
SERIAL NO.: 10/523,083
INFORMATION DISCLOSURE STATEMENT

ATTY DOCK: 3827.129

application and that an initialed copy of Form PTO-1449 be
returned in accordance with MPEP §609.

Respectfully submitted,



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Dated: **August 15, 2005**

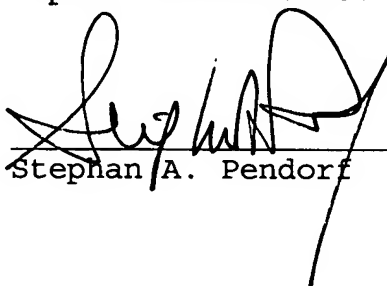
U.S. PATENT APPLICATION
SERIAL NO.: 10/523,083
INFORMATION DISCLOSURE STATEMENT

ATTY DOCK: 3827.129

CERTIFICATE OF MAILING AND AUTHORIZATION TO CHARGE

I hereby certify that the foregoing INFORMATION DISCLOSURE STATEMENT Form PTO/SB/08A, including thirteen (13) documents, for U.S. Application No. 10/523,083 filed February 2, 2005, were deposited in first class U.S. mail, postage prepaid, P.O. Box 1450, Alexandria, VA 22313-1450, on **August 15, 2005**.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.


Stephan A. Pendorf

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/523,083
		Filing Date	February 2, 2005
		First Named Inventor	Hartmut BENCKERT
		Art Unit	3661
		Examiner Name	
Sheet 1 of 1		Attorney Docket No.	3827.129

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,351,696 B	02-26-2002	KRASNY ALEXANDER	See transm. letter
		US- 6,202,013 B	03-13-2001	ANDERSON THOMAS M	See transm. letter
		US- 2004/076503 A1	04-22-2004	RAU KURT	See transm. letter
		US- 6,883,532 B2	10-23-2003	RAU KURT	See transm. letter
		US- 5,640,996 A	06-24-1997	SCHLECHT KARL	See transm. letter
		US- 6,862,509 B2	03-18-2004	RAU KURT	See transm. letter
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 02/064912 A	08-22-2002	RAU KURT	See transm. letter	N
		JP 2000204578 A (abstract)	07-25-2000	OGATA NAGAIHIRO	See transm. letter	Y
		DE 100 46 546 A	03-28-2002	RAU KURT	See transm. letter	N
		DE 43 06 127 A	09-01-1994	SCHLECHT KARL	See transm. letter	N
		DE 195 20 166 A	11-23-1995	SCHAUER KONRAD	See transm. letter	N
		DE 195 03 895 A	08-08-1996	SCHLECHT KARL DIPL ING	See transm. letter	N
		DE 100 60 077 A	06-06-2002	RAU KURT	See transm. letter	N

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.